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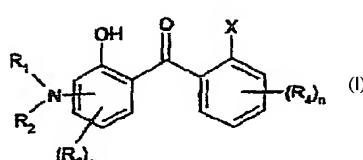
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(54) Title: USE OF BENZOPHENONE UV FILTERS FOR PREVENTING TANNING



(57) Abstract: The invention describes the use of organic UV filters of formula (I) wherein R₁ and R₂, ' independently from each other are hydrogen, C₁-C₂alkyl, C₂-C₁₀alkenyl, C₃-C₁₀cycloalkyl, or R₃ and R₄, independently from each other are C₁-C₂₀alkyl, C₂-C₁₀cycloalkenyl, C₃-C₁₂cycloalkyl, C₃-C₁₀cycloalkenyl, C₁-C₁₂alkoxy, C₁-C₂₀alkoxycarbonyl, C₁-C₁₂alkylamino, C₁-C₁₂dialkylamino, aryl, heteroaryl, optionally substituted, substituents which confer solubility in water, chosen from the group consisting of a nitrile group, carboxylate, sulfonate or ammonium radicals; X is hydrogen, COOR₅, CONR₆R₇; R₅, R₆ and R₇, independently from each other are hydrogen, C₁-C₂₀alkyl, C₂-C₁₀alkenyl, C₃-C₁₀cycloalkyl, C₃-C₁₀cycloalkenyl, (Y-0), -Z-aryl; Y is -(CH₂)₂, -(CH₂)₃, -(CH₂)₄, -CH(CH₃)-CH₂; Z is -CH₂CH_{3i} -CH₂-CH₂CH₃, -CH₂CH₂CH₂CH₃, -CH(CH₃)-CH₂; m is from 0 to 3; n is from 0 to 4; o is from 1 to 20; for preventing tanning human skin, and their use in cosmetic and pharmaceutical formulations, as anti-wrinkling agents, skin-firming agents and as anti-skin lifting agents.

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